



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 528-2296 · www.nass.usda.gov/ok

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 35, Number 21

Weekly Summary for Jun 25-Jul 1

Issued July 2, 2012

Crop Conditions Decline

Very little rain fell in Oklahoma over the last week, with the highest total only 0.61 of an inch in Goodwell. Almost all of the state was considered abnormally dry according to the June 26th Drought Monitor and 48 percent was in a moderate to extreme drought. Precipitation for the period since March 1 was below normal for all districts, and only two-thirds of normal rainfall in the West Central district. Average high temperatures ranged from 98 to 105 degrees across the state's nine climate districts, and a high of 112 degrees was recorded in Buffalo and Freedom this past week. Both the lack of precipitation and the excessive heat continued to affect crops and pastures in the state. Condition ratings fell for all row crops except for peanuts. Hay and pasture conditions also worsened. Producers are already facing decisions about cutting corn and sorghum for hay or silage, and livestock producers are concerned about pasture conditions and stock pond levels. Topsoil moisture conditions were rated mostly short, with 25 percent rated very short. Subsoil moisture conditions were rated short to very short, with 24 percent rated adequate. There were 6.8 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, July 1, 2012

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	25	22	65
Short	54	38	29
Adequate	21	40	6
Surplus	0	0	0
Subsoil			
Very Short	30	29	62
Short	46	43	30
Adequate	24	28	8
Surplus	0	0	0

Small Grains: Plowing of **wheat** ground was 67 percent complete, 33 points ahead of normal and **rye** plowing was 57 percent complete. The **oat** harvest was virtually complete, and plowing of oat ground was 53 percent complete by week's end.

Row Crops: Conditions declined under the heat and lack of moisture. Corn and peanuts were rated mostly good while sorghum, soybeans and cotton slipped to mostly good to fair. Sixty percent of **corn** was silking by Sunday, 13 points ahead of the five-year average, and 17 percent had reached the dough stage. **Sorghum** planting was 97 percent complete, and 86 percent had emerged by the end of the week, 20 points ahead of normal. Sorghum began heading and was 12 percent complete by Sunday. **Soybean** planting was virtually complete, and 93 percent had emerged by Sunday, 22 points ahead of normal. Eight percent of soybeans were blooming by the end of the week. Twenty-two percent of the **peanut** crop was pegging by Sunday, 15 points behind the five-year average. Almost all **cotton** was emerged by the end of the week, and 23 percent of the cotton crop was squaring by Sunday.

Eighty one percent of the **watermelon** crop was setting fruit by the end of week, ten points ahead of normal.

Hay: The 100 degree temperatures are taking their toll on hay production: hay condition ratings continued to decline, rated mostly good to fair. A second cutting of **alfalfa** was 93 percent complete by the end of the week, and a third cutting was 34 percent complete, still ahead of the five-year average. A first cutting of **other hay** was 88 percent complete, and a second cutting was 15 percent complete by Sunday.

Pasture and Livestock: Pasture and range conditions were rated mostly good to fair, with 22 percent rated poor to very poor. The extreme heat damaged pastures and the lack of run-off has lowered pond levels. Livestock conditions continued to be rated mostly good. Prices for feeder steers less than 800 pounds averaged \$153 per cwt. Prices for heifers less than 800 pounds averaged \$140 per cwt.

Conditions by Percent

For Week Ending Sunday, July 1, 2012

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	1	7	33	57	2
Sorghum	1	15	45	39	0
Soybeans	1	11	52	35	1
Peanuts	0	0	15	75	10
Cotton	0	3	53	41	3
Alfalfa Hay	1	8	51	37	3
Other Hay	1	11	44	38	6
Livestock	0	3	34	55	8
Pasture and Range	4	18	46	31	1

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Crop Progress by Percent <i>For Week Ending Sunday, July 1, 2012</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Plowed	67	49	55	34
Rye	Plowed	57	34	55	N/A
Oats	Harvested	100	93	93	77
	Plowed	53	39	47	34
Corn	Silking	60	49	63	47
	Dough	17	N/A	N/A	N/A
Sorghum	Planted	97	90	95	82
	Emerged	86	71	82	66
	Headed	12	N/A	6	N/A
Soybeans	Planted	98	94	95	80
	Emerged	93	85	85	71
	Blooming	8	5	8	6
Peanuts	Pegging	22	15	22	37
Cotton	Emerged	97	89	73	91
	Squaring	23	12	6	24
Alfalfa Hay	2nd Cutting	93	88	75	82
	3rd Cutting	34	16	6	15
Other Hay	1st Cutting	88	86	68	68
	2nd Cutting	15	12	N/A	N/A
Watermelons	Setting Fruit	81	25	77	71

Weather for Week Ending July 1, 2012:

Temperatures ranged from 57 degrees at Boise City on Monday, June 25th, to 112 degrees at Buffalo and Freedom on Tuesday, June 26th. Precipitation ranged from none reported in the North Central, Northeast, West Central, Central, East Central, and Southwest districts to 0.13 of an inch in the Panhandle district. Soil temperature averages ranged from 83 degrees at Tahlequah on Thursday, June 28th and Goodwell on Sunday July 1st, to 96 degrees at Medicine Park on Tuesday, June 26th and Burneyville on Wednesday, June 27th.

Mesonet Temperature and Precipitation Data <i>Week Ending Sunday, July 1, 2012</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2012 to July 1, 2012		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	105	70	89	0.13	6.79	-3.07	69
West Central	104	72	89	0.00	9.17	-4.66	66
Southwest	103	71	88	0.00	12.62	-1.51	89
North Central	104	73	90	0.00	12.07	-2.32	84
Central	100	71	86	0.00	13.89	-3.16	81
South Central	98	71	85	0.01	14.23	-3.40	81
Northeast	99	70	86	0.00	17.28	-0.59	97
East Central	99	69	85	0.00	13.33	-5.93	69
Southeast	100	67	84	0.05	14.62	-5.52	73

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USDA-NASS
 Oklahoma Field Office
 PO Box 528804
 Oklahoma City, OK 73152-8804
 73152-8804